

Institute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1

Application Number	10/671063
Filing Date	September 25, 2003
First Named Inventor	Ring, Edmund J.
Art Unit	3742
Examiner Name	
Attorney Case Number	58782US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,016,391	04/05/77	Kiuchi et al.	
	A2	US- 4,074,101	02/14/78	Kiuchi et al.	
	A3	US- 4,092,510	05/30/78	Kiuchi et al.	
	A4	US- 4,277,667	07/07/81	Kiuchi	
	A5	US- 4,511,781	04/16/85	Tucker et al.	
	A6	US- 5,536,920	07/18/96	Kwon	
	A7	US-			
	A8	US-			
	A9	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

*Examiner:

Date Considered:

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Instructions for form 1449A/PTO (may 95ed)

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Application Number	10/671069
Filing Date	September 25, 2003
First Named Inventor	Ring, Edmund J.
Art Unit	3742
Examiner Name	
Attorney Case Number	58781US002

U.S. Patent Documents					
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		Doc. Number-(Kind Code if Known)			
	A1	US- 4,277,667	07/07/81	Kiuchi	
	A2	US- 4,356,371	10/26/82	Kiuchi et al.	
	A3	US- 4,467,165	08/21/84	Kiuchi et al.	
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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